



# FY 2006 – 2010 CAPITAL IMPROVEMENT PROGRAM

## Submission to Planning Commission

SERVICE AREA  
**Solid Waste Management Fund**

DEPARTMENT  
**Public Works**

LOCATION  
2525 Concord Turnpike

PROJECT TITLE  
**CLOSURE OF LANDFILL SITE, PHASE I**

PROJECT #(If existing)  
N/A

REQUEST TYPE *If request is a revision from previous year's submission, please describe changes and explain reason for change*  
Revision Adjusted by inflationary factor

### PROJECT DESCRIPTION

Closure of approximately eight (8) acres of the City's landfill development in response to statutes and regulatory mandates by the Commonwealth of Virginia.

### RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.9, Goal 4: Maintain the focus on the City's long term solid waste management needs, including the regionalization of solid waste management services. Objective 4.A. Surplus Capacity. Maintain surplus landfill capacity.

PROJECT MANAGER(S)  
David Owen, Michael McElhare and  
Felicia West

PROJECT START DATE 07/2007  
PROJECT COMPLETION DATE 06/2008

FIXED ASSET DESIGNATION  
Maintenance/Capital Outlay

### TIMETABLE

% Appropriation Needed  
Engineering & Architectural  
Construction

FY 2006				FY 2007				FY 2008				FY 2009				FY 2010			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
								25	25	25	25								
								25	25	25	25								

OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES AND PROJECTED STAFFING REQUIREMENTS):  
Undetermined at this time

### TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/31/04	FY 2006 -2010 ESTIMATE	BEYOND FY 2010 ESTIMATE	TOTAL PROJECT ESTIMATE
\$0	\$1,103,567	\$0	\$1,103,567

### FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Program Period Estimate
City Engineering Service Charges			13,591			\$13,591
Consultant Engineering			152,216			\$152,216
Contract Administration (Contractual)			54,363			\$54,363
Construction			883,397			\$883,397
Miscellaneous						\$13,688
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$1,103,567</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$1,103,567</b>

### FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Program Period Estimate
4010 Solid Waste Capital Project Fund			\$1,103,567			\$1,103,567
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$1,103,567</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$1,103,567</b>

### FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

Funding Source	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total Funding
Local: Pay-As-You-Go			\$1,103,567			\$1,103,567
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$1,103,567</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$1,103,567</b>

SOURCES OF PROJECT FUNDING FY 2006 – 2010 (IN %): LOCAL = 100% STATE = 0 FEDERAL = 0 OTHER = 0

### DEPARTMENT PRIORITY

☒ Project has legal or regulatory mandate

☒ Project supports essential services



SERVICE AREA  
**Solid Waste Management Fund**

DEPARTMENT  
**Public Works**

LOCATION  
2525 Concord Turnpike

PROJECT TITLE  
**DEVELOPMENT OF LANDFILL SITE, PHASE IV**

PROJECT # (If existing)  
N/A

REQUEST TYPE *If request is a revision from previous year's submission, please describe changes and explain reason for change*  
Revision Adjusted by inflationary factor

## PROJECT DESCRIPTION

Open Phase IV of the 4-phase landfill development project, in response to statutes and regulatory mandates by the Commonwealth of VA including additional ravine excavation, installation of clay & plastic liners and extension of the leachate system.

## RELATIONSHIP TO COMPREHENSIVE PLAN

Chapter 15, Page 15.9, Goal 4: Maintain the focus on the City's long term solid waste management needs, including the regionalization of solid waste management services. Objective 4.A. Surplus Capacity. Maintain surplus landfill capacity.

PROJECT MANAGER(S)  
David Owen, Michael McElhare and  
Felicia West

PROJECT START DATE 07/2006  
PROJECT COMPLETION DATE 06/2008

FIXED ASSET DESIGNATION  
New Construction/Expansion

## TIMETABLE

% Appropriation Needed  
Engineering & Architectural  
Construction

FY 2006				FY 2007				FY 2008				FY 2009				FY 2010			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
				8	8	8	8	17	17	17	17								
								25	25	25	25								

## OPERATING BUDGET IMPACT (OVERALL OPERATING EXPENSES AND PROJECTED STAFFING REQUIREMENTS):

Undetermined at this time

## TOTAL PROJECT ESTIMATE (FOR THE COMPLETE LIFESPAN OF PROJECT)

TOTAL PRIOR APPROPRIATION THROUGH 7/31/04	FY 2006 -2010 ESTIMATE	BEYOND FY 2010 ESTIMATE	TOTAL PROJECT ESTIMATE
\$0	\$2,202,444	\$0	\$2,202,444

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY SUB-PROJECT

Sub-Projects	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Program Period Estimate
City Engineering Service Charges		6,458	8,154			\$14,612
Consultant Engineering		64,584	152,896			\$217,480
Contract Administration (Contractual)			33,297			\$33,297
Construction			1,919,859			\$1,919,859
Miscellaneous			17,196			\$17,196
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$71,042</b>	<b>\$2,131,402</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$2,202,444</b>

FIVE YEAR PROPOSED PROJECT APPROPRIATION BY FUND

Fund	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Program Period Estimate
4010 Solid Waste Capital Project Fund		\$71,042	\$2,131,402			\$2,202,444
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$71,042</b>	<b>\$2,131,402</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$2,202,444</b>

FIVE YEAR PROPOSED PROJECT EXPENDITURE CASH FLOW PROJECTIONS BY SOURCE OF FUNDING

Funding Source	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Total Funding
Local: Pay-As-You-Go		\$71,042	\$2,131,402			\$2,202,444
<b>TOTAL</b>	<b>\$ 0</b>	<b>\$71,042</b>	<b>\$2,131,402</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$2,202,444</b>

SOURCES OF PROJECT FUNDING FY 2006 – 2010 (IN %): LOCAL = 100% STATE = 0 FEDERAL = 0 OTHER = 0

## DEPARTMENT PRIORITY

☒ Project has legal or regulatory mandate

☒ Project supports essential services